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U.S. PTO

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Attorney Docket No. YOR920000679US1

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

APPLICANT(S): Sheng Ma
Joseph L. Hellerstein

"Express Mail" Label No. EL793517434US
I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated
below and is addressed to: Assistant Commissioner for Patents,
Washington, D.C. 20231.

ASSIGNEE
NAME: International Business
Machines Corporation

Date of Deposit: July 30, 2001

Signature: Denise A. Glaser

ASSIGNEE
RESIDENCE: Armonk, New York

TITLE: Systems and Methods for Discovering
Mutual Dependence Patterns

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

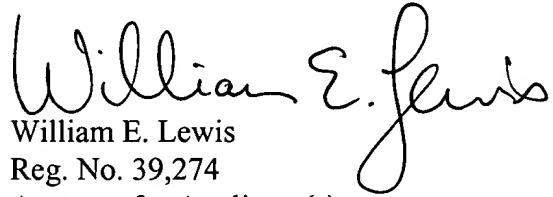
Application - 18 pages of Specification, 7 pages of Claims and 1 page of Abstract
10 Sheets of informal drawing(s)
Declaration and Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	38-20 =	18	x \$18 =	\$324
Independent Claims	6-3 =	3	x \$80 =	\$240
Multiple Dependent Claim(s), if applicable			\$270 =	\$0
Basic Fee				\$710
			TOTAL FEE:	\$1274

Please file the application and charge **International Business Machines Corporation Deposit Account No. 50-0510** the amount of \$1274, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the under-signed attorney at (516) 759-2946.

Respectfully,



William E. Lewis
Reg. No. 39,274
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90 Forest Avenue
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Date: July 30, 2001

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